

# Certificate of Analysis



**YSI Incorporated**

Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA

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Product Category Bioanalytical Standard  
Product Model Number 1530  
Lot Number 26C100045  
Method Comparative enzymatic testing of Production standard vs Metrology standard

Chemistry Tested	Determination	Tolerance	Result
LACTATE	(Average of Production)-(Average of Metrology)	$\pm 0.05\text{g/L}$	0.01 g/L
	Coefficient of variation for production standard (CV,%)	$\leq 2.0\%$	0.7 %

*The procedures used to manufacture and test this product have been verified by QA for compliance. The electronic signature below is representative of the Chemistry Technician testing and verifying conformity to acceptance criteria.*

Completed by: Nick Rittenhouse

Date: 3/16/2026

